

ABSTRACT

A glass bottle inspecting apparatus is presented which can detect a defect at a specific location of a bottle-mouth portion of a glass bottle. An inspecting apparatus detects a defect of a glass bottle by imaging light from the glass bottle while the glass bottle (2) is illuminated and rotated, and processes the obtained image. A glass bottle inspecting apparatus includes a lighting device (7) disposed at a predetermined position with respect to the glass bottle, a plurality of CCD cameras (11-20) disposed around the glass bottle for imaging a specific part of the glass bottle, an angle detection device (10) for detecting a rotation angle of the glass bottle with respect to a reference position, and an image processor (8) for processing the images obtained by the CCD cameras. The image processor stores rotation angle information detected by the angle detection device in such a manner that the rotation angle information corresponds to the image imaged by each of the CCD cameras.